

**REMARKS**

The attached documents consist of a floppy diskette providing the sequence listing information in accordance with U. S. Patent and Trademark Office Rules and Regulations and a paper providing the sequence listing information. The content of the sequence listing information recorded in computer readable form is identical to the written paper and floppy diskette sequence listing and includes no new subject matter over that which has been originally filed for this Patent Application.

The computer readable form copy of the "Sequence Listing" attached provides for the contents of the sequence listing information which is identical to the written Sequence Listing and includes no new subject matter.

It is respectfully noted that the Sequence Listing attached hereto, under the listing of "Sequence 15" is given in nucleotide format, whereas the originally filed application includes a Sequence 15 listed in amino acid format. The two formats are equivalent, and the conversion between amino acid format and nucleotide format was only performed due to the requirements of the Patent-In program, provided by the USPTO. Because the two formats are equivalent, it is not believed that any new subject matter has been inserted by this conversion.

A copy of the Notice to Comply with Requirements is also attached.

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Serial Number: 10/820,777

Response to Office Action Dated 22 June 2004

Additionally, the Specification has been amended to include reference to the Sequence Listing added as an Appendix as both a paper copy and in computer readable form. No new subject matter has been inserted.

It is now believed that the subject Patent Application has been placed in condition for examination, and such action is respectfully requested.

Respectfully submitted,  
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